

#2

OIPE

## RAW SEQUENCE LISTING

DATE: 10/26/2001

PATENT APPLICATION: US/09/944,413

TIME: 09:33:30

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Output Set: N:\CRF3\10262001\I944413.raw

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3 Eaton, Dan  
4 Ferrara, Napoleone  
5 Filvaroff, Ellen  
6 Gerritsen, Mary  
7 Goddard, Audrey  
8 Godowski, Paul  
9 Grimaldi, Christopher  
10 Gurney, Austin  
11 Hillan, Kenneth  
12 Kljavin, Ivar  
13 Napier, Mary  
14 Roy, Margaret  
15 Tumas, Daniel  
16 Wood, William  
17 <120> TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
18 ACIDS ENCODING THE SAME  
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Output Set: N:\CRF3\10262001\I944413.raw

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101 &lt;211&gt; LENGTH: 2454

102 &lt;212&gt; TYPE: DNA

103 &lt;213&gt; ORGANISM: Homo Sapien

104 &lt;400&gt; SEQUENCE: 1

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106      caccaggact gtgttgaagg gtgttttttt tcttttaa at gtaataacct 100
107      ctcatctttt cttcttacac agtgtctgag aacatttaca ttatagataa 150
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113      tccaacaaga gagccaagaa gccatttttt tccatttgat ctgtttccaa 450
114      tgtgtccatt tggatgtcag tgctattcac gagttgtaca ttgctcagat 500
115      ttaggtttga cctcagtcac aaccaacatt ccatttgata ctogaatgct 550
116      tgatcttcaa aacaataaaa ttaaggaaat caaagaaaat gattttaaag 600
117      gactcacttc actttatggt ctgactctga acaacaaca gctaacgaag 650
118      attcacccaa aagcctttct aaccacaaag aagttgcgaa ggctgtatct 700
119      gtcccacaat caactaagtg aaataccact taatcttccc aaatcattag 750
120      cagaactcag aattcatgaa aataaagtta agaaaataca aaaggacaca 800
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122      tgataataat gggatagagc caggggcatt tgaaggggtg acggtgttcc 900
123      atatcagaat tgcagaagca aaactgacct cagttcctaa aggcttacca 950
124      ccaactttat tggagcttca cttagattat aataaaattt caacagtgga 1000
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126      acaacaaaat cacagataac gaaaatggga gtcttgctaa cataccacgt 1100
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137      cgtacaaatg atcttacata aatctcatgc ttgaccttc ctttcttcat 1650
138      aacaaaaaag taagatatcc ggtatttaac actttgttat caagcacatt 1700
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143      cttatcatgt cttagagccc gtctttatgt ttaaaactaa tttcttaaaa 1950
144      taaagccttc agtaaatggt cattaccaac ttgataaatg ctactcataa 2000
145      gagctgggtt ggggctatag catatgcttt ttttttttta attattacct 2050
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Output Set: N:\CRF3\10262001\I944413.raw

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148   aggctatata acattgccac ttcaactcta aggaatattt ttgagatata 2200
149   cctttggaag accttgcttg gaagagcctg gacactaaca attctacacc 2250
150   aaattgtctc ttcaaatacg tatggactgg ataactctga gaaacacatc 2300
151   tagtataact gaataagcag agcatcaaat taaacagaca gaaaccgaaa 2350
152   gctctatata aatgctcaga gttctttatg tattttcttat tggcattcaa 2400
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157 <211> LENGTH: 379
158 <212> TYPE: PRT
159 <213> ORGANISM: Homo Sapien
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163   Lys Pro Phe Phe Ser Pro Ser His Ile Ala Leu Lys Asn Met Met
164               20               25               30
165   Leu Lys Asp Met Glu Asp Thr Asp Asp Asp Asp Asp Asp Asp
166               35               40               45
167   Asp Asp Asp Asp Asp Glu Asp Asn Ser Leu Phe Pro Thr Arg Glu
168               50               55               60
169   Pro Arg Ser His Phe Phe Pro Phe Asp Leu Phe Pro Met Cys Pro
170               65               70               75
171   Phe Gly Cys Gln Cys Tyr Ser Arg Val Val His Cys Ser Asp Leu
172               80               85               90
173   Gly Leu Thr Ser Val Pro Thr Asn Ile Pro Phe Asp Thr Arg Met
174               95              100              105
175   Leu Asp Leu Gln Asn Asn Lys Ile Lys Glu Ile Lys Glu Asn Asp
176              110              115              120
177   Phe Lys Gly Leu Thr Ser Leu Tyr Gly Leu Ile Leu Asn Asn Asn
178              125              130              135
179   Lys Leu Thr Lys Ile His Pro Lys Ala Phe Leu Thr Thr Lys Lys
180              140              145              150
181   Leu Arg Arg Leu Tyr Leu Ser His Asn Gln Leu Ser Glu Ile Pro
182              155              160              165
183   Leu Asn Leu Pro Lys Ser Leu Ala Glu Leu Arg Ile His Glu Asn
184              170              175              180
185   Lys Val Lys Lys Ile Gln Lys Asp Thr Phe Lys Gly Met Asn Ala
186              185              190              195
187   Leu His Val Leu Glu Met Ser Ala Asn Pro Leu Asp Asn Asn Gly
188              200              205              210
189   Ile Glu Pro Gly Ala Phe Glu Gly Val Thr Val Phe His Ile Arg
190              215              220              225
191   Ile Ala Glu Ala Lys Leu Thr Ser Val Pro Lys Gly Leu Pro Pro
192              230              235              240
193   Thr Leu Leu Glu Leu His Leu Asp Tyr Asn Lys Ile Ser Thr Val
194              245              250              255
195   Glu Leu Glu Asp Phe Lys Arg Tyr Lys Glu Leu Gln Arg Leu Gly
196              260              265              270

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Input Set : N:\Crf3\temp\09944413.raw.txt

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197      Leu Gly Asn Asn Lys Ile Thr Asp Ile Glu Asn Gly Ser Leu Ala
198                      275                      280                      285
199      Asn Ile Pro Arg Val Arg Glu Ile His Leu Glu Asn Asn Lys Leu
200                      290                      295                      300
201      Lys Lys Ile Pro Ser Gly Leu Pro Glu Leu Lys Tyr Leu Gln Ile
202                      305                      310                      315
203      Ile Phe Leu His Ser Asn Ser Ile Ala Arg Val Gly Val Asn Asp
204                      320                      325                      330
205      Phe Cys Pro Thr Val Pro Lys Met Lys Lys Ser Leu Tyr Ser Ala
206                      335                      340                      345
207      Ile Ser Leu Phe Asn Asn Pro Val Lys Tyr Trp Glu Met Gln Pro
208                      350                      355                      360
209      Ala Thr Phe Arg Cys Val Leu Ser Arg Met Ser Val Gln Leu Gly
210                      365                      370                      375
211      Asn Phe Gly Met
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214 <211> LENGTH: 20
215 <212> TYPE: DNA
216 <213> ORGANISM: Artificial Sequence
217 <220> FEATURE:
218 <223> OTHER INFORMATION: Synthetic Oligonucleotide Probe
219 <400> SEQUENCE: 3
220      ggaaatgagt gcaaaccctc 20
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223 <211> LENGTH: 24
224 <212> TYPE: DNA
225 <213> ORGANISM: Artificial Sequence
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228 <400> SEQUENCE: 4
229      tccaagctg aacactcatt ctgc 24
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232 <211> LENGTH: 50
233 <212> TYPE: DNA
234 <213> ORGANISM: Artificial Sequence
235 <220> FEATURE:
236 <223> OTHER INFORMATION: Synthetic Oligonucleotide Probe
237 <400> SEQUENCE: 5
238      gggtgacggt gttccatata agaattgcag aagcaaaact gacctcagtt 50
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241 <211> LENGTH: 3441
242 <212> TYPE: DNA
243 <213> ORGANISM: Homo Sapien
244 <400> SEQUENCE: 6
245      cggacgcgtg ggcggacgcg tgggcccgcg gcaccgcccc cggcccggcc 50
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247      cctccctccc tctccccag ctgtcccgtt cgcgtcatgc cgagcctccc 150
248      ggccccgcgc gcccgctgc tgcctctcgg gctgctgctg ctccggctccc 200
249      ggccggcccc cggcgccggc ccagagcccc ccgtgctgcc catccgttct 250

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## VERIFICATION SUMMARY

DATE: 10/26/2001

PATENT APPLICATION: US/09/944,413

TIME: 09:33:31

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